

What is Claimed is:

1. A method of inhibiting or blocking the binding of human neutrophils to activated
5 endothelial cells in a patient in need thereof, which method comprises administering
to said patient an effective amount of a compound which binds the CXCR2 receptor.

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a1
10 2. The method according to claim 1 wherein the compound is N-[2-Hydroxy-4-
cyanophenyl]-N'-[2-bromophenyl] urea, or N-(2-Hydroxy-4-nitrophenyl)-N'-(2-
bromophenyl)urea or a pharmaceutically acceptable salt thereof.

3. The method according to claim 1 which further comprises a compound which
also binds to the CXCR1 receptor.

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a2
15 4. A method of inhibiting or blocking T-cell mediated chemotaxis in a patient
in need thereof, which method comprises to said patient an effective amount of a
compound which binds the CXCR2 receptor.

- 20 5. The method according to claim 4 wherein the compound is N-[2-Hydroxy-4-
cyanophenyl]-N'-[2-bromophenyl] urea, or N-(2-Hydroxy-4-nitrophenyl)-N'-(2-
bromophenyl)urea or a pharmaceutically acceptable salt thereof.

6. The method according to claim 4 which further comprises a compound which
also binds to the CXCR1 receptor.

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